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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/500,755	02/08/2000	Mehdi Asnaashari	38979-71US	3031

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Law Office Of Imam
111 N Market Street Suite 1010
San Jose, CA 95113

EXAMINER

WHIPKEY, JASON T

ART UNIT	PAPER NUMBER
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2612

DATE MAILED: 05/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/500,755

Applicant(s)

ASNAASHARI, MEHDI

Examiner

Jason T. Whipkey

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 November 2004.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 10-15, 19, 20 and 22-26 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 1 is/are allowed.
6) ☒ Claim(s) 10-15 and 26 is/are rejected.
7) ☒ Claim(s) 19, 20 and 22-25 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 08 February 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/19/04.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. Applicant has amended claims 1 and 19 to incorporate allowed subject matter. As a result, these claims are now allowed.

2. Claim 26 has been amended, but does not incorporate any subject matter previously indicated as allowed. A rejection of claim 26 follows.

Claim Objections

3. Claims 19, 20, and 22-25 are objected to as failing to comply with 37 CFR 1.75(a) for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 19 recites the limitation “the digital camera system” on line 6. There is insufficient antecedent basis for this limitation in the claim. For examination purposes, line 1 of claim 19 will be treated as if it reads, “a digital camera system”.

Claims 20 and 22-25 are objected to because they are dependent on claim 19 and each include wording referring to the digital camera system.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claims 10-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claim 10 is rejected under 35 U.S.C. 112, second paragraph, as being incomplete for being dependent on cancelled claim 9. See MPEP § 608.01(n).

Claims 11-15 are rejected because they are dependent on claim 10.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 26 is rejected under 35 U.S.C. 103(a) as being unpatentable over Terasaki (U.S. Patent No. 6,292,863) in view of Lin (U.S. Patent No. 6,427,186).

Terasaki discloses a method of transferring pictures of images taken by a digital camera between a digital camera and a computer (see column 1, lines 6-9 and 43-48), comprising:

providing images in digital format to the digital camera through a first interface (a traditional PCMCIA interface; see column 2, lines 2-4 and 58-65, and column 4, lines 4-6), the digital camera including a card (PC card 1) that is removably coupled to the computer for transferring the images to the computer (see column 7, lines 40-46);

receiving digital parallel images through a PCMCIA interface (45 in Figure 4; see column 13, lines 18-19);

converting the received digital parallel images to serial digital images for transfer thereof to the computer using a Universal Serial Bus interface (USB interface 44 and PCMCIA ATA interface 45 perform serial/parallel conversion and receive digital data from PC card physical layer interface 42; see Figure 4 and column 14, lines 33-38);

temporarily storing the digital images in flash memory (flash memories 41-1 through 41-3 store data that the card receives; see column 13, lines 35-36);

transferring the stored images to the computer through a second interface directly and without any intermediary device, between the digital camera and the computer (data stored on the card is transferred to a desktop PC through USB interface 43; see column 13, lines 30-34).

Terasaki is silent with regard to the digital camera interface being a PCMCIA/CF interface.

Lin discloses a memory card with a host interface 108 that complies with PCMCIA ATA and CF interface standards. An advantage to providing an interface that complies with multiple

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standards is that the memory card may be compatible with a variety of other systems. For this reason, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have Terasaki's PC card include a PCMCIA and CF interface.

Allowable Subject Matter

8. Claim 1 is allowed.

No prior art could be located that teaches or fairly suggests a memory card connectable to a digital camera via a PCMCIA/CF interface and to a personal computer via a USB interface, wherein a common logic block transfers digital images between a flash memory and (a) an interface module, and (b) a PCMCIA interface.

9. Claims 10-15 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Regarding each of these claims, no prior art could be located that teaches or fairly suggests a memory card connectable to a digital camera via a PCMCIA/CF interface and to a personal computer via a USB interface, wherein a common logic block transfers digital images between a flash memory and (a) an interface module, and (b) a PCMCIA interface.

10. Claims 19, 20, and 22-25 would be allowable if rewritten or amended to overcome the objection set forth in this Office action.

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Regarding each of these claims, no prior art could be located that teaches or fairly suggests a memory card connectable to a digital camera via a PCMCIA/CF interface and to a personal computer via a USB interface, wherein a common logic block transfers digital images between a flash memory and (a) an interface module, and (b) a PCMCIA interface.

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

12. Applicant's amendment necessitated the new ground of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason Whipkey, whose telephone number is (571) 272-7321. The examiner can normally be reached Monday through Friday from 9:00 A.M. to 5:30 P.M. eastern daylight time.

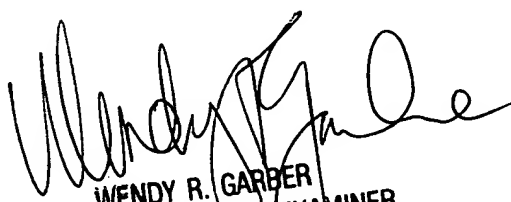
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber, can be reached at (571) 272-7308. The fax phone number for the organization where this application is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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April 29, 2005


WENDY R. GARBER
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